

4th



Animal Health & Human Health: Why nature-based solutions are a win for both?



Discovering sustainable health solutions for all, in an ever changing climate, demands resorting to Nature based Solution (NBS)



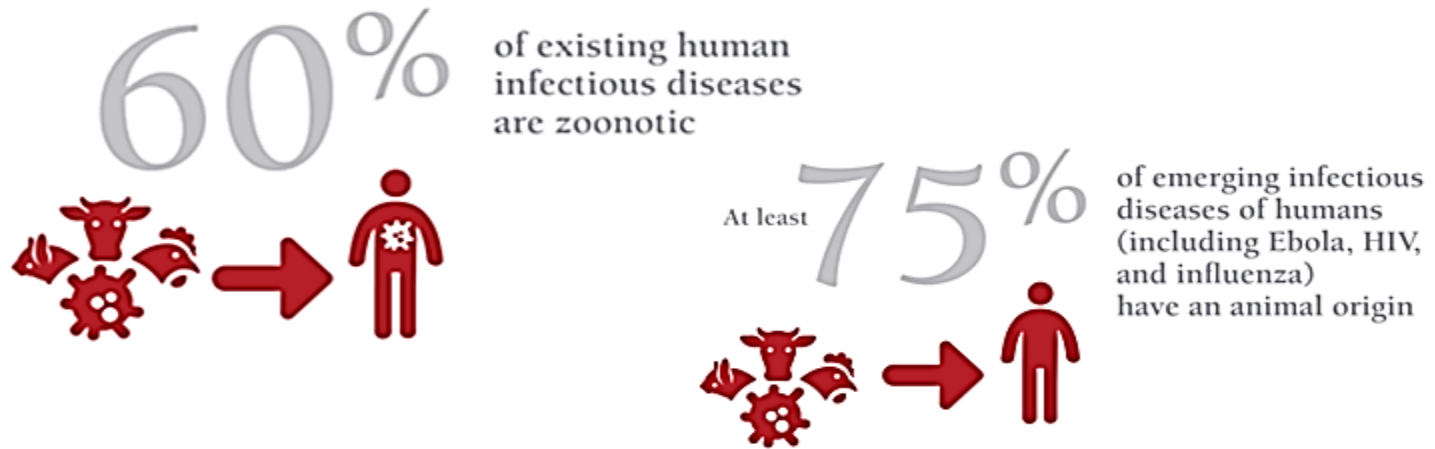
Stewardship



**Can we
Restore?**



Health Challenges shared



A zoonosis is a disease transmissible from animals to humans



WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future

Challenges

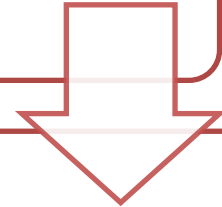
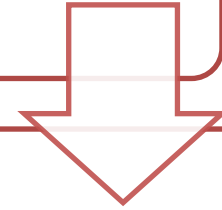
- Human behavior
- Livestock production systems
- Urbanization and Industrialization
- Biosecurity and waste disposal systems
- Climate change impact
- Lack of policy reforms - approaches and practices to solving problems

1: Human behavior

Man re-definition of Nature

**Manmade lab based
Solutions**

Nature based solution



Nature is not against humans

Aristotle's "Golden Mean" Philosophy

The middle between two extremes



Animal Abuse

Animal Cruelty

Animal Negligence

Animal Welfare

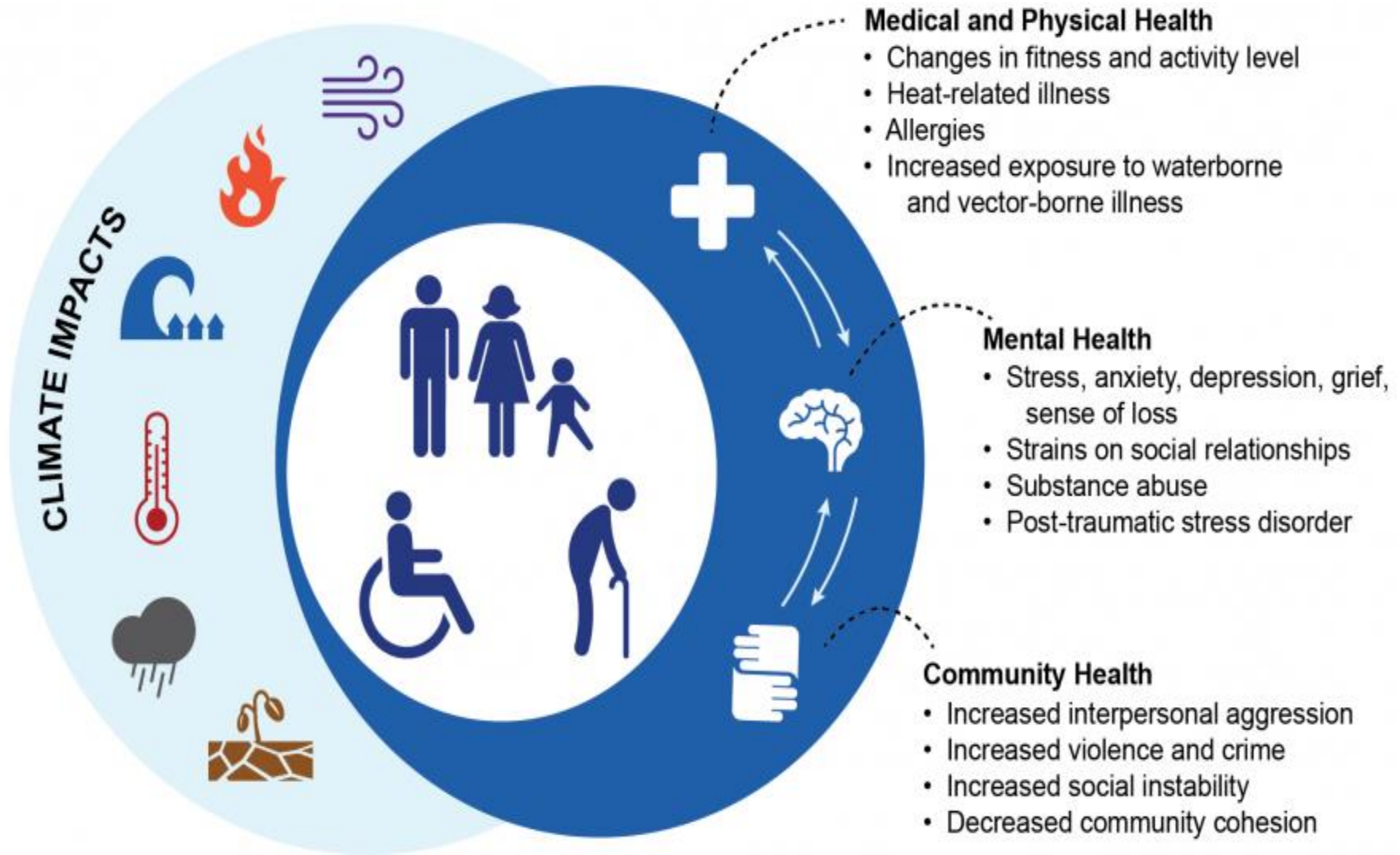
Animal Radicals

Animal Liberation

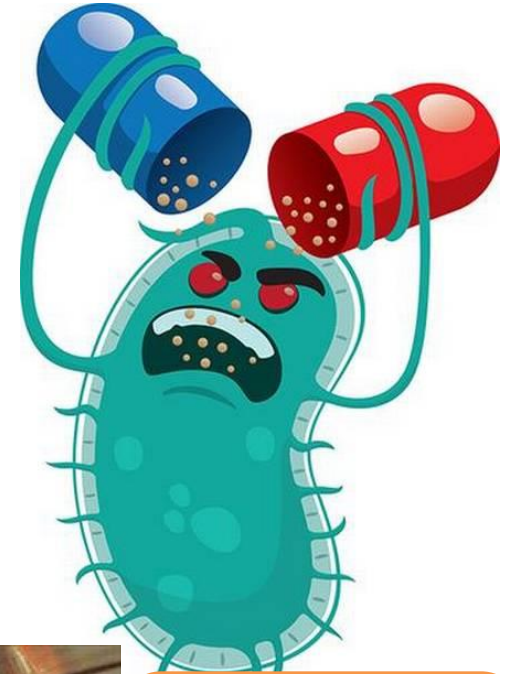
Animal Rights Extremism



Climate Change Impact on humans Health



Livestock Production system



**Food
hygiene**



**Drug
resistance**

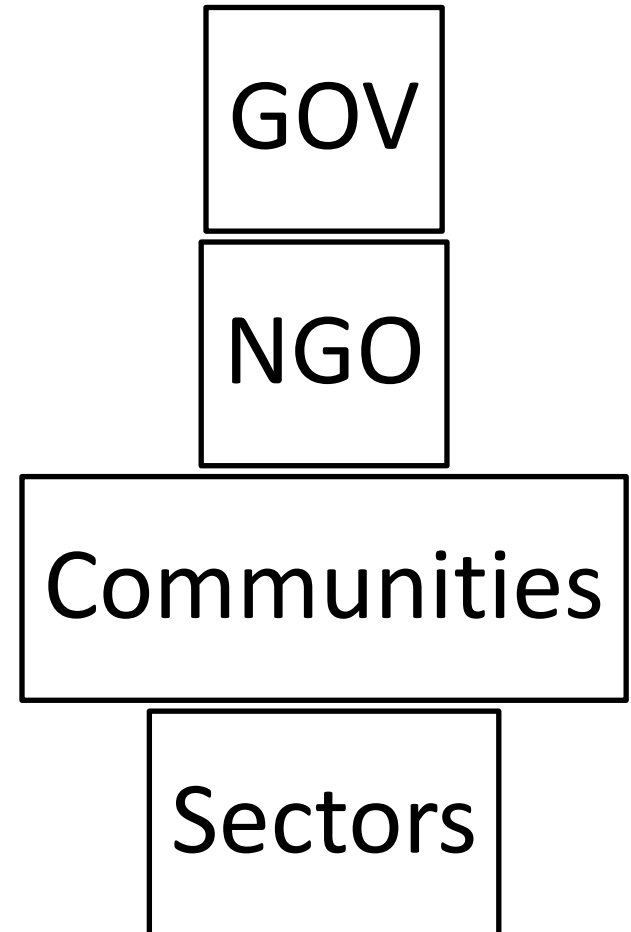
Urbanization and Industrialization

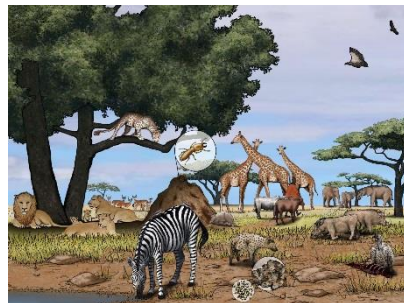
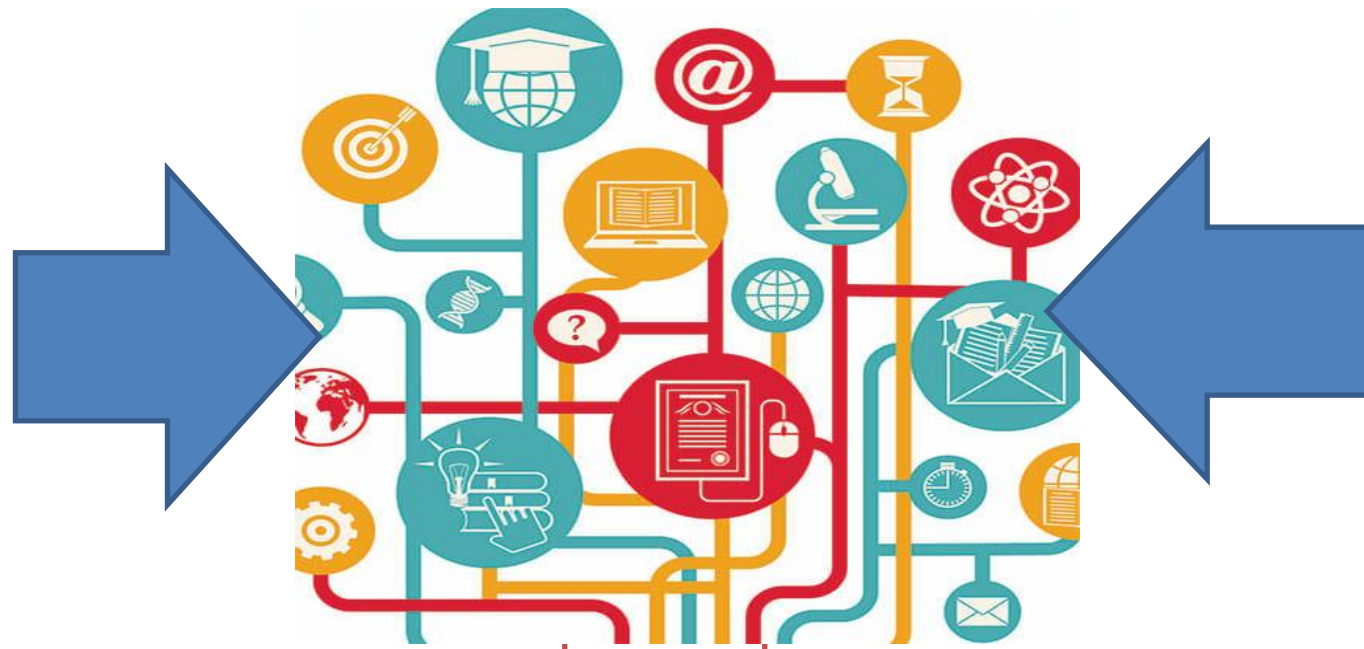


Biosecurity

Lack of policy reforms

- Land use policy
- Population increase
- Integrated development
- Education system
- Animal welfare
- Drug resistance
- One health system
- Urbanization/waste mangt
- Industrialization etc





Nature takes the lead to fight for itself

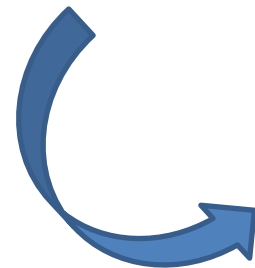


All zipped

Evolution of our development theories

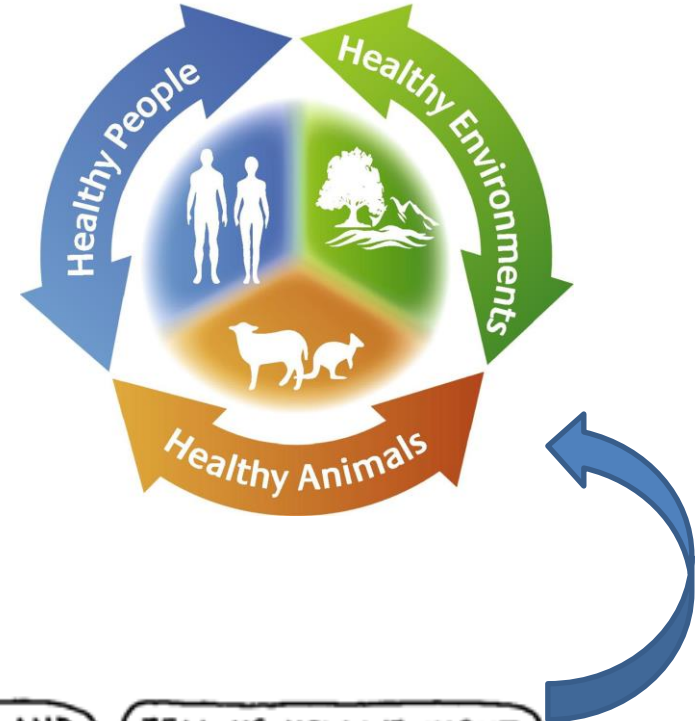


Top
down



PRA/
PLA

The One Health Triad



Policy Reforms in Education systems

**Human
welfare
based**



**Ecosystem
based
education**

Training systems

- Public Health?
- Veterinary public Health?
- One Health education?
- Animal welfare

Policy Revision

Mainstreaming is killing

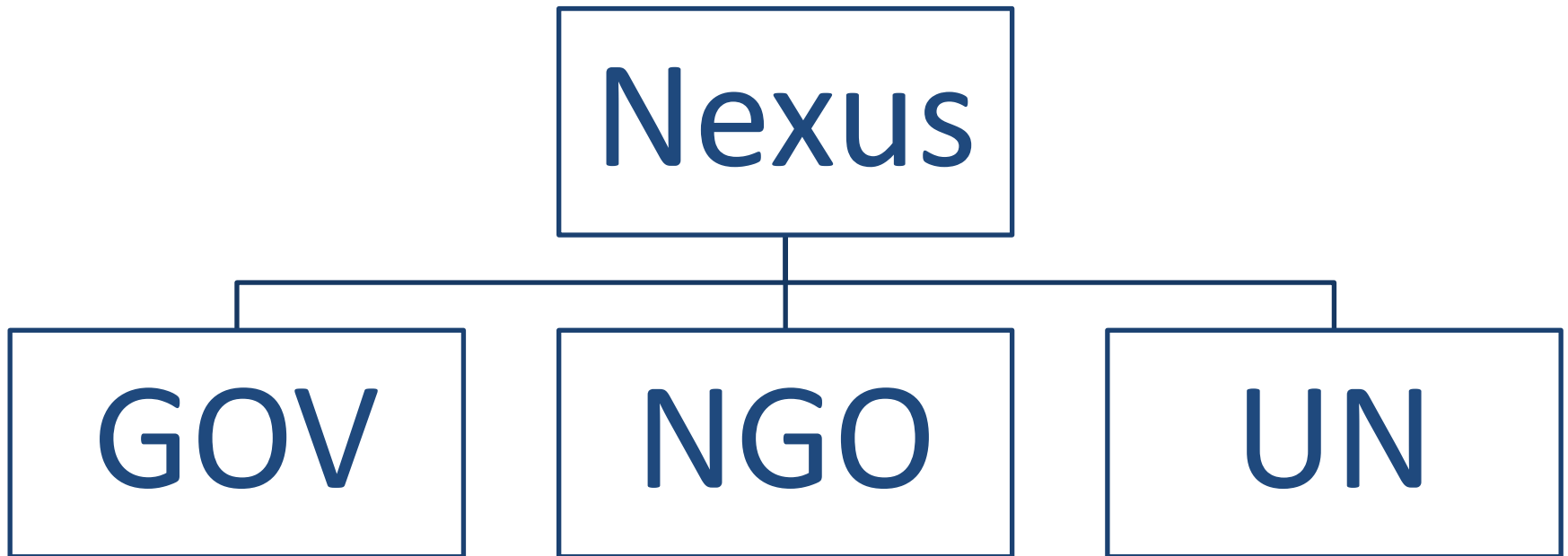
Biosecurity issues & Waste Disposal systems



Animal Powered Solid Waste Management



Paradigm shift in Development systems & Research



DISCOVER NATURE



**Forgive me
Give me another one**

Why nature based solution

- Embraces ecosystem
- Systems approach to solving problems
- Not fixing problems but also restores nature
- Sustainability, lasting solution
- Empowering community

Our natural environment is an important determinant of human health, and a healthy ecosystem that supports biodiversity is critical.

Abiy Ahmed Ali
Prime Minister of Ethiopia



5 BILLION
Trees for a Green
ETHIOPIA

OUR #GREENLEGACY
CONTINUES



2020 KICKOFF
JUNE 5, 2020

